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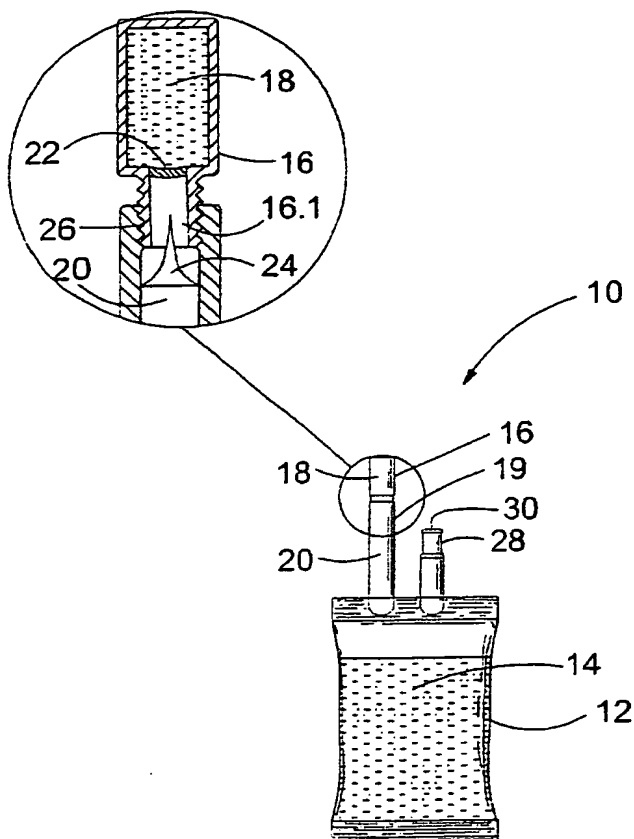
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(54) Title: PROLIFERATION AND DELIVERY APPARATUS



(57) **Abstract:** A portable, disposable, unitary microorganism proliferation and delivery apparatus (10) is provided. The apparatus (10) comprises a proliferation chamber (12) for containing a growth medium (14); and an inoculation chamber (16) for containing an inoculum (18). The proliferation and inoculation chambers (12 and 16) are connected by a tube (19) defining a passage (20), which is closed by a separating means in the form of a septum (22). The inoculation chamber (16) is provided or defined by a flexible vial having a mouth (16.1) and the septum (22) closes the mouth. Opening means in the form of a spike (24) is mounted in the passage (20) directed at the septum (22). The mouth (16.1) of the inoculation chamber (16) is connected to one end of the tube (19) by an advancement means in the form of a screw thread connection (26).

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